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DA Baylor, AL Hodgkin - The Journal of Physiology, 1973 - Physiological Soc

... **DETECTION AND RESOLUTION OF VISUAL STIMULI BY TURTLE PHOTORECEPTORS** ... profiles and obey the univariance principle with respect to the **position** as well as to the ...

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**Three-dimensional position detection of optically trapped dielectric particles-** •[embl.de](#) [PDF]

A Rohrbach, EHK Stelzer - Journal of Applied Physics, 2002 - link.aip.org

... For all **aperture** radii the shape of the curves ... to In the axial direction the **detection** signal is ... a linear dependency between signal and particle **position** is no ...

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**Ultra-wide-band synthetic-aperture radar for mine-field detection**

L Carin, N Geng, M McClure, J Sichina, L ... - IEEE antennas and propagation magazine, 1999 - ieeexplore.ieee.org

... angle between the sensor and the target. Therefore, in actuality, there is not a single pulse shape incident on the target, from all **aperture positions**. ...

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**In vivo photoacoustic imaging of blood vessels using an extreme-narrow aperture sensor-** •[utwente.nl](#) [PDF]

RGM Kolkman, E Hondebrink, W Steenbergen ... - IEEE Journal of selected topics in quantum electronics, 2003 - ieeexplore.ieee.org

... In our approach, we use a sensor with an extremely narrow **aperture**. ... our images, we have averaged 16 photoacoustic time traces at each measurement **position**. ...

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**Spextool: A Spectral Extraction Package for SpeX, a 0.8-5.5 Micron Cross-Dispersed ...-** •[hawaii.edu](#) [PDF]

MC Cushing, WD Vacca, JT Rayner - Publications of the Astronomical Society of the Pacific, 2004 - UChicago Press

... of the extraction **apertures** are identified using the average spatial profiles, they do not represent the true **position** of the spectrum on the **detector** at any ...

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**... study of detection of a dipole emitter through an objective with high numerical aperture**

J Enderlein - Optics Letters, 2000 - OSA

... **aperture** area yields the energy flux through the **aperture**, which is a direct measure of the **detection** efficiency for the given dipole **position** and orientation. ...

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[PDF] •**Construction of multiple-beam optical traps with nanometer-resolution position sensing**

K Visscher, SP Gross, SM Block - IEEE Journal of Selected Topics in Quantum ..., 1996 - ocf.berkeley.edu

... gradient force traps, because the objective **aperture** must be ... on the optical axis in a **position** that is ... the active area of our photodiode **detector** is somewhat ...

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**A prototype coded aperture detector for small animal SPECT-** •[uow.edu.au](#) [PDF]

SR Meikle, P Kench, AG Weisenberger, R ... - 2001 IEEE Nuclear Science Symposium Conference ..., 2001 - ieeexplore.ieee.org

... A. Coded **Aperture Detector** The **detector** comprises a ... crystal array is directly coupled to a Hamamatsu R3941 8 cm square **position** sensitive photomultiplier ...

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